



- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µIN MIN GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 5. PRODUCT IS PACKAGED PER PK-70873-589.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76145-002 FOR THE MATING HEADERS AND SD-76560-002 FOR THE MATING RAM CONNECTORS.
 8. REFER TO MOLEX ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 9. PART NUMBER 76150-3020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE WITH COLUMN SIZE.
 10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
 11. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm ±0.38 THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
 12. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO NX	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 0.5°		
4 PLACES	±		
3 PLACES	±		
2 PLACES	± 0.13		
1 PLACE	± 0.25		
0 PLACES	±		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING SERIES
		C-SIZE	76150
		EC NO: 622829	
		DRWN: PKH	2019/08/22
		CHK'D: BOKOK	2019/08/29
		APPR: SHONG	2019/08/30
		INITIAL REVISION:	
		DRWN: MCARRANZA	2007/06/11
		APPR: JLAURX	2008/04/24
		IMPACT 100 OHM DC	
		6 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG	
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER		DOC TYPE	DOC PART
SD-76150-002		PSD	001
MATERIAL NUMBER		CUSTOMER	REVISION
SEE CHART		GENERAL MARKET	H3
SHEET NUMBER		1 OF 2	

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH \varnothing
76150-**10	10	60	26.60	17.10	0.46 ± 0.05
76150-**14	14	84	34.20	24.70	
76150-**16	16	96	38.00	28.50	
76150-**20	10	60	26.60	17.10	0.39 ± 0.05
76150-**24	14	84	34.20	24.70	
76150-**26	16	96	38.00	28.50	

76150-****

3 = LEFT GUIDED LEAD-FREE

POLARIZATION KEY ORIENTATION

0 = NO KEY

- 1 = A 5 = E
- 2 = B 6 = F
- 3 = C 7 = G
- 4 = D 8 = H

OF COLUMNS

- 10 = 10 COL 0.46 PTH
- 14 = 14 COL 0.46 PTH
- 16 = 16 COL 0.46 PTH
- 20 = 10 COL 0.39 PTH
- 24 = 14 COL 0.39 PTH
- 26 = 16 COL 0.39 PTH

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DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 622829				IMPACT 100 OHM DC 6 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG	
ANGULAR TOL $\pm 0.5^\circ$				DRWN: PKH 2019/08/22					
4 PLACES \pm				CHK'D: BOKOK 2019/08/29					
3 PLACES \pm				APPR: SHONG 2019/08/30				PRODUCT CUSTOMER DRAWING	
2 PLACES ± 0.13				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ± 0.25				DRWN: MCARRANZA 2007/06/11				SD-76150-002	
0 PLACES \pm				APPR: JLAURX 2008/04/24				PSD 001 H3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				C-SIZE		76150		SEE CHART	
								CUSTOMER	
								GENERAL MARKET	
								SHEET NUMBER	
								2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/30	15:04:20
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